



ABOVEGROUND FUEL STORAGE TANK PRE-INSTALLATION APPLICATION FOR FUEL DISPENSING SITES

OFFICE OF ATTORNEY GENERAL
NORTH DAKOTA STATE FIRE MARSHAL
SFN 42039 (5-99)

Within North Dakota, the storage of flammable and combustible liquids must conform to the standards of the National Fire Protection Association (NFPA), in addition to all state and local ordinances. This checklist is for motor vehicle fuel dispensing operations.

I. INSTALLATION LOCATION

City: _____ County: _____

Company Name: _____

Owner Name: _____

Street Address: _____

Mailing Address: _____

Contact Person: _____ Phone: _____

II. INSTALLER INFORMATION

Company Name: _____

Contact Person: _____ Phone: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

III. PROJECT DESCRIPTION

Number of Tanks to be Installed: _____

Number of Tanks Already Existing: _____

Proposed Installation Date: _____

Project Description: _____

TANK INFORMATION:

Are the tanks built within the scope of Underwriters Laboratories, Inc., Standard for Steel Aboveground Tanks for Flammable and Combustible Liquids, UL 142? Yes No

TANK CONFIGURATION:

Type Supports if Elevated More Than 12"
Substance to be Stored
Tank Height/Length
Tank Diameter
Gallon Capacity

Tank 1
Horizontal Vertical
On Ground Elevated

Tank 2
Horizontal Vertical
On Ground Elevated

Tank 3
Horizontal Vertical
On Ground Elevated

Tank 4
Horizontal Vertical
On Ground Elevated

Tank 5
Horizontal Vertical
On Ground Elevated

TANK LOCATION: Distance in Feet From Tank To:

Nearest Building
Fuel Dispenser
Near Side of Public Way
Property Line Which is or May Be Built Upon
Delivery Vehicle During Tank Filling Operations
Adjacent Aboveground Tanks
Nearest LP-Gas, Container (if any)

Tank 1

Tank 2

Tank 3

Tank 4

Tank 5

TANK VENTING:

Normal Vent Size
Emergency Vent Size
Vent Termination Point Above Ground Level

Tank 1

Tank 2

Tank 3

Tank 4

Tank 5

PUMP SYSTEM:		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
	Indicate type	Remote Suction	Remote Suction	Remote Suction	Remote Suction	Remote Suction

VALVES		Tank 1	Tank 2	Tank 3	Tank 4	Tank 5
	Check all to be installed: Solenoid Fire/Impact Pressure Regulating Internal Fire Valve External Fire Valve Block Valve					

SPILL CONTROL
*If method of spill control is other than diking, attach description. Dimensions of Dike: Length_____ft. Width_____ft. Height_____ft. Dike Walls Constructed of: Clay Masonry Concrete Steel Dirt Other, explain Base (Floor) of Diked Area: Clay Dirt Concrete Liner Other, explain

PIPING
Type Pipe: Piping Supports: Yes No Corrosion Protected: Yes No

DISPENSING
Attended Unattended Emergency Shutoff Location (Ft. from dispenser): Hose Length:_____Ft. If Remote Pump System, is Leak Detection Device In Place Yes No

TANK FILLING
Provisions to Sound an Audible Alarm at 90% Tank Capacity Yes No <u>AND</u> Provisions to Automatically Stop Liquid Flow at 98% Tank Capacity Yes No <u>OR</u> Provisions to Restrict Liquid Flow to 2.5 GPM at 95% Tank Capacity Yes No

PHYSICAL PROTECTION

Tanks Enclosed With 6' High Chain Link Fence	Yes	No
Tanks and Fence Separated by at Least 10'	Yes	No
Properly Secured Gate at All Times	Yes	No
Dispensing Area, Piping, and Tank Area Protected Against Vehicular Collision	Yes	No

FIRE PROTECTION

Emergency Instructions Posted in Dispensing Area	Yes	No
Proper Signage Posted in Dispensing Area	Yes	No
Fire Extinguisher (40 B:C) Located Within 100' of Dispenser	Yes	No

CERTIFICATION

I certify that the information provided is true to the best of my knowledge and the installation will be performed in compliance with all state and local regulations.

Owner's Signature

Date

Installer's Signature

Date

OTHER CONTACTS

Local Fire Department: Please provide a copy of this checklist to the local fire official for review or approval.

ND Petroleum Tank Release Compensation Fund: Release reimbursement and registration requirements.
(701) 328-9600

ND Division of Emergency Management: S.A.R.A. Title III reporting system. (701) 328-2111

MAILING INFORMATION

- Submit, in duplicate, a diagram indicating locations of the following: Tanks, buildings, property lines, public ways, piping, valves, dispensers, and shutoff.
- Mail to: ND FIRE MARSHAL'S OFFICE or FAX: (701) 328-5510
PO BOX 1054
BISMARCK, ND 58502-1054
(701) 328-5555